

03/30/01
1055 U.S. PTO

04-02-01

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PTO/SB/05 (11-00)

Approved for release through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	2307E-065021
First Inventor	Welch, William, et. al.
Title	CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONES
Express Mail Label No.	EL623999175US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper number of pages c. <input type="checkbox"/> Statements verifying identity of above copies
3. <input checked="" type="checkbox"/> Specification (Total Pages <u>55</u>) (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) (Total Sheets <u>34</u>)	
5. Oath or Declaration (Total Pages <u>3</u>) a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

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Washington, DC 20231

9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
10. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. <input type="checkbox"/> English Translation Document (if applicable)
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13. <input type="checkbox"/> Preliminary Amendment
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ACCOMPANYING APPLICATIONS PARTS

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15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input checked="" type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: <u>09 / 291,406</u>
Prior application information: Examiner <u>L. Leary</u>			Group Art Unit: <u>1623</u>
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	20350 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name (Print/Type)	Peter Seperack	Registration No. (Attorney/Agent)	47,932
Signature	<i>Peter K. Seperack</i>	Date	March 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.
SF 1207616 v1

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	Continuation of Application No. 09/291,406
Filing Date	April 13, 1999
First Named Inventor	Welch, William, et. al.
Examiner Name	L. Leary
Group Art Unit	1623
Attorney Docket No.	2307E-065021

TOTAL AMOUNT OF PAYMENT (\$) 413**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
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Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$355)

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total Claims	22	-20**	=	2	X	\$9	= \$18
Independent Claims	4	-3**	=	1	X	\$40	= \$40
Multiple Dependent					X		=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$58)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)

Peter Saperack

Registration No. (Attorney/Agent)

47,932

Telephone

415-576-0200

Signature

Date

March 30, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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"Express Mail" Label No. EL62399 [redacted] US

Date of Deposit: March 30, 2001

PATENT
Attorney Docket No.: 2307E-065021US
Client Reference No.: 96-155-4

Assistant Commissioner for Patents
Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Welch et al.

Continuation of Application
No.: 09/291,406

Filed: April 13, 1999

For: CORRECTION OF GENETIC
DEFECTS USING CHEMICAL
CHAPERONES

Examiner: L. Leary

Art Unit: 1623

LETTER TO THE OFFICIAL
DRAFTSPERSON

1c930 U.S. PTO
09/823657
03/30/01

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit 34 formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Peter H. Seperack
Peter Seperack
Reg. No. 47,932

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SF 1207604 v1

09/823657